

**DECLARATION, PETITION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

(Check one):

Declaration Submitted with Initial Filing
 Declaration Submitted after Initial Filing

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**HUMAN PROTEINS HAVING TRANSMEMBRANE DOMAINS
AND cDNAs ENCODING THESE PROTEINS**

the specification of which (check one):

is attached hereto.

OR

was filed on 05 October 1998 as PCT International Application Number PCT/JP98/04474, and was filed pursuant to 35 U.S.C. §371 as U.S. Serial No. 09/529,100 on April 7, 2000

and was amended by PCT Article 19 Amendment on _____
(if applicable),

and was amended by PCT Article 34 Amendment on _____
(if applicable).

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

PRIORITY CLAIM

(Check one):

no such applications have been filed.
 such applications have been filed as follows

1) **FOREIGN PRIORITY CLAIM:** I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (dd/mm/yyyy)	Priority Not Claimed	Certified Copy Attached
Yes	No			
9/276269	JP	08 October 1997 (08.10.97)	<input type="checkbox"/>	<input type="checkbox"/> <input checked="" type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority sheet attached hereto.

2) **PROVISIONAL PRIORITY CLAIM:** I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below.

Provisional Application Number(s)	Filing Date (dd/mm/yyyy)

Additional provisional application numbers are listed on a supplemental priority sheet attached hereto.

3) **U.S./PCT PRIORITY CLAIM:** I hereby claim the benefit under Title 35, United States Code, §120 of any United States application or §365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date (dd/mm/yyyy)	Parent Patent Number (if applicable)
	PCT/JP98/04474	05 October 1998 (05.10.98)	

Additional U.S. or PCT international application numbers are listed on a supplemental priority sheet attached hereto.

POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

James E. Cockfield	Reg. No. 19,162	Jeanne M. DiGiorgio	Reg. No. 41,710
Thomas V. Smurzynski	Reg. No. 24,798	Megan E. Williams	Reg. No. 43,270
Ralph A. Loren	Reg. No. 29,325	Nicholas P. Triano III	Reg. No. 36,397
Giulio A. DeConti, Jr.	Reg. No. 31,503	Peter C. Lauro	Reg. No. 32,360
Ann Lamport Hammitte	Reg. No. 34,858	Timothy J. Douros	Reg. No. 41,716
Elizabeth A. Hanley	Reg. No. 33,505	DeAnn F. Smith	Reg. No. 36,683
Amy E. Mandragouras	Reg. No. 36,207	William D. DeVaul	Reg. No. 42,483
Anthony A. Laurentano	Reg. No. 38,220	David J. Rikkers	Reg. No. 43,882
Jane E. Remillard	Reg. No. 38,872	Chi Suk Kim	Reg. No. 42,728
Jeremiah Lynch	Reg. No. 17,425	Maria Laccotripe Zacharakis	Limited Recognition
Kevin J. Canning	Reg. No. 35,470	Debra J. Milasincic	Under 37 C.F.R. § 10.9(b)
David A. Lane, Jr.	Reg. No. 39,261	David R. Burns	Reg. No. P46,931
Catherine J. Kara	Reg. No. 41,106		Reg. No. P46,590

of LAHIVE & COCKFIELD, LLP, 28 State Street, Boston, Massachusetts 02109, United States of America, and

Ellen J. Kapinos	Reg. No. 32,245	Patricia Chisholm	Reg. No. 45,822
Barbara A. Gyure	Reg. No. 34,614	Beth Anne Hurley	Reg. No. 41,859
Kymne Hehman	Reg. No. 39,206		

of GENETICS INSTITUTE, INC., 87 CambridgePark Drive, Cambridge, Massachusetts 02140, United States of America,

Egon E. Berg	Reg. No. 21,117	Elizabeth M. Barnhard	Reg. No. 31,088
Gale F. Matthews	Reg. No. 32,269	Alan M. Gordon	Reg. No. 30,637
Darryl L. Webster	Reg. No. 34,276		

of GENETICS INSTITUTE, INC., One Campus Drive, Parsippany, New Jersey 07054, United States of America, and

Rebecca R. Barrett	Reg. No. 35,152	Steven R. Eck	Reg. No. 36,126
Arnold S. Milowsky	Reg. No. 35,288	Michael R. Nagy	Reg. No. 33,432
George Tarnowski	Reg. No. 27,472	Arthur G. Seifert	Reg. No. 28,040

of GENETICS INSTITUTE, INC., P.O. Box 8299, Philadelphia, Pennsylvania 19101, United States of America.

Robert F. Boswell, Jr. Reg. No. 35,072

of GENETICS INSTITUTE, INC., Box 26609, Richmond, Virginia 23261-6609, United States of America.

Send Correspondence to:

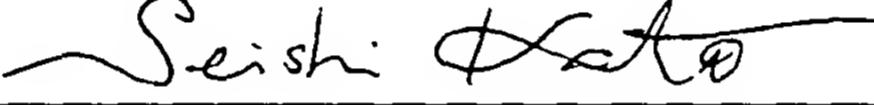
Amy E. Mandragouras, Lahive & Cockfield, LLP, 28 State Street, Boston, Massachusetts 02109, United States of America

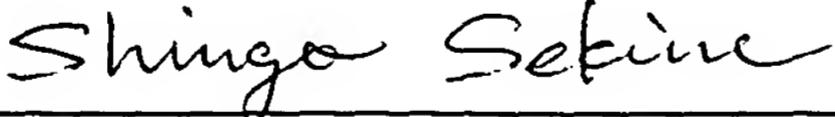
Direct Telephone Calls to: (name and telephone number)

Peter C. Lauro, (617) 227-7400, also at Lahive & Cockfield, LLP, 28 State Street, Boston, Massachusetts 02109, United States of America

Wherefore I petition that letters patent be granted to me for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe my name to said specification and claims and to the foregoing declaration, power of attorney, and this petition.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Seishi KATO	
Inventor's signature 	Date 03 August 2000
Residence 3-46-50, Wakamatsu, Sagamihara-shi, Kanagawa 229-0014 JAPAN	
Citizenship JAPAN	
Post Office Address (if different)	

Full name of second inventor Shingo SEKINE	
Inventor's signature 	Date 03 August 2000
Residence Remonzu 101, 2-8-15, Atago, Ageo-shi, Saitama 362-0034 JAPAN	
Citizenship JAPAN	
Post Office Address (if different)	